

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): Device supporting a rotating frame (1) for a filtration installation with filtration cells, comprising

- ~~at least one support rollers roller~~ roller (2) ~~having that each have~~ a pivot axis (3) and ~~supporting that support~~ the rotating frame so as to allow a rotation of the rotating frame about a rotation axis (13), and

- a fixed bearing (11) ~~for each roller said support roller~~ said support roller (2) that supports the support roller so as to allow a pivoting of said support roller (2), the fixed bearing comprising a first arm (9) and a second arm (10) disposed on each side of the roller (2),

~~characterised in that,~~ characterized in that said first arm (9) and said second arm (10) have independently of each other a first bending state and a second bending state, and in that according to forces applied to the support roller (2) by the rotating frame (1), the first arm (9) passes from its first bending state ~~to a~~ its second bending state and ~~vice versa~~ passes from its second bending state to its first bending state independently of a bending state of the second arm (10), and respectively the second arm (10) passes from ~~a~~ its first bending state ~~to its a~~ second bending state and vice versa, passes from its second bending state to its first bending state independently of ~~the a~~ a bending state of the first arm (9).

2. (currently amended): Device according to claim 1, ~~characterised~~ characterized in that each of the arms (9, 10) of ~~each~~ said fixed bearing has a first end fixed to a base (12) and a

second end that carries ~~one of said support rollers~~ roller (2) and that is situated at a distance from the base ~~depending on, variable according to the said~~ forces applied to the roller (2).

3. (currently amended): Device according to claim 2, ~~characterised~~ characterized in that each arm (9, 10) of ~~each said fixed~~ bearing (11) has a horizontal U-shape, the first end and the second end of which move closer together or further apart ~~according to~~ depending on the forces applied to the support roller (2).

4. (withdrawn-currently amended): Device according to claim 1, ~~characterised~~ characterized in that each arm of ~~a said fixed~~ bearing comprises a first rigid part (15) that carries the roller and a second part (14, 17) that supports the said first part in a flexible manner on a base.

5. (withdrawn-currently amended): Device according to claim 4, ~~characterised~~ characterized in that the second part comprises a lever arm (14) that is connected to the base so as to be able to pivot about a fixed axis and a return spring element (17) that supports the lever arm on the base, at a distance from the fixed axis.

6. (currently amended): Device according to claim 1, ~~characterised~~ characterized in that each arm (9, 10) of ~~each the fixed~~ bearing (11) is a flexible cantilever arm that at one end is connected fixedly to a base and at an opposite end carries ~~one of said the support rollers~~ roller in a flexible manner.

7. (currently amended): Device according to claim 1, ~~characterised~~ characterized in that ~~a each bearing arm (9, 10) of the fixed bearing (11)~~ carries the support roller (2) so as to allow a vertical downward movement of the pivot axis (3) in an amount of ~~around~~ 2 mm.

8. (currently amended): Device according to claim 1, ~~characterised~~ characterized in that the pivot axis (3) of the support roller (2) is horizontal in the first bending state of ~~the arms each~~

arm (9, 10) of the fixed bearing and in that each ~~bearing~~ arm (9, 10) of the fixed bearing carries the support roller (2) so as to allow a tilting of the pivot axis in an amount of ~~around~~ 2° from the horizontal.

9. (currently amended): Device according to claim 1, ~~characterised~~ characterized in that the ~~support rollers~~ roller (2) ~~are~~ is cylindrical.

10. (withdrawn-currently amended): Device according to claim 1, ~~characterised~~ characterized in that the ~~rollers are~~ support roller (2) ~~is~~ conical.

11. (currently amended): Device according to claim 1, ~~characterised~~ characterized in that the ~~support rollers are~~ roller is provided with a ~~tyre~~ tire made from cast iron, steel or a synthetic material.

12. (currently amended): Device according to claim 1, ~~characterised~~ characterized in that the support roller comprises a central roller bearing allowing its pivoting about ~~its said~~ pivot axis.